

SHEET	REV	ECO	DATE	DESCRIPTION	BY	APR	CHK
1-5	A		09/14/00	ADDED SHT 5 AND TOP VIEW, CHANGED SIDE VIEWS TO END VIEW, FIXED DWG ERRORS.		MR	LS
1-6	B		08/05/02	SH. 5 UPDATED THREAD CALLOUT. MOVED -12 ANGLE TO NEW SHEET, UPDATED DIM FORMAT AND PAGE NUMBERS.		GP	LS
1-6	C		01/12/05	SH. 1; ADDED -15,-16,MS20426AD4-6.5 WAS -7, SH.2; ADDED -15,-16 CALLOUT OF PARTS ASSYS., SH.3; ADDED -15 ASSY & FINISH, SH.4; ADDED -16 ASSY & FINISH, SH.5 ADDED 6.750 Dim, ADDED -17 ANGLE		REB	LS
1-6	D		05/14/08	06/06/06; ADDED -3(ALT) TO SHT.2, ADDED -15, -16, -17 TO BOM. NAS1149F0332P WAS QTY 2. CRCT'D PLACEMENT OF -13. FINISH: CARDINAL C241-BK303 WAS HB FULLER IF-2723.		REB	LS
1,3,4,5	E		12/14/10	ADDED (4) .201 HOLES IN ITEM -10 & -11 ANGLES (NO NEED TO MATCH DRILL MATING PART AT ASSY) ALSO ADDED SMALL CHAMFER TO ITEM -14 (TO CLEAR TUBE ON IR-1040)	REB	REB	CEH
1-6			02/17/11	ADDED OPTIONAL WHITE FINISH, POLYESTER POWDER, TGIC CARDINAL T009-WH247ADDED -4/-18. M38999/9-19B WAS CALLED MS38999/9-19B.	REB	REB	LS
1,2			09/20/2012	-4 ASSY: MS20470AD3-6 WAS MS20470AD3-6, MS20470AD3-9 WAS -6, MS20470AD3-6 WAS 6 EA.			LS
1-7	F		01/03/2013	ADDED SHT 7, -5, & -19, MOVED BOM ON SHT 1 CHANGED ALL 1-1/2 X 1-1/4 ANGLE TO 1-1/2 X 1-1/2	DGW	DGW	LS
1,7	G		7/12/2013	UPDATED BLANK RECEPTAL PN WAS MS38999/22FW NOW SC99922FN ADDED ALT D3899922FW	DGW	DGW	LS
1,2,7	H		12/24/2013	ADDED CORRECT LENGTH RIVETS FOR DUMMY RECEPTACLES MS20470AD3-5.5 & -7 INSTEAD OF -6, SIDE CUTOUT TO -19, 0.140 AND 0.188 RADIUS	DGW	DGW	LS
7	I		04/18/2014	ON SHT 7 ADDED EDGE NOTCH TO -19 AND ADDED NOTE TO -5 ASSY TO MODIFY RECEPTACLE; CHANGED MS20470AD3-6 TO -7; ADDED 6X NAS1149FN232P WASHERS; ON SHT 1 BOM, ADDED '1' M38999/9-19B TO -4 ASSY; BOM -5 ASSY, '3' SC99922FW WAS '3' M38999/9-19B. ON SHT 2, -4 ASSY, SC99922FW WAS D38999/22JW (ALT).	JT	JT	LS
1,8,9	J		8/8/2014	ADDED PAGES 8 & 9. CREATED -20 & -21 AS ONE PIECE DESIGNS OF -15 & -16	ZT	JT	LS
2,7	K		2/12/2015	ADDED OPTIONAL LENGTH SCREW TO -1 PG 2; CHANGED LENGTH OF -19 WAS 6.500; ADDED ALT. FINISH COLORS TO -19; ADDED NOTE 1 TO -5 PG 7.	JT	JT	LS
5,7,8,9	L		10/28/2015	ADDED ALT. FINISH (ANDDIZE) TO -14, -19, -20 & -21	PDM	JT	LS
ALL	M		01/27/2017	FOR -12,-14,-19,-20,-21 THE ANDDIZE WAS CHANGED FROM THE ALTERNATE FINISH TO THE STANDARD FINISH AND WAS CHANGED FROM CLASS 2 TO CLASS 1 OR 2; LENGTH OF -19 FROM 6.430 TO 6.305 AND UPDATED HOLE DIMENSIONS ACCORDINGLY. ADDED AN ADDITIONAL DETAIL A. REMOVED -10, -11, -15, AND -16 FROM BOM AND IR-4200-1 (OBSOLETE). REMOVED SHEETS 3 & 4.	PDM	JT	LS
ALL	N		03/05/2021	CORRECTED ALT P/N FOR SC99922FW FROM D38999/22JW TO D38999/22FW AND HOLE PATTERN ON -1. ADDED SHEET 8 WITH -30 ASSY. UPDATED -5 ASSY TO INCLUDE -30, REMOVED PARTS REPLACED BY -30 FROM -5 BOM. CORRECTED RIVET SIZE AND ADDED ANNOTATION TO -3 AND -3 ALT. ADDED ALT MATERIALS TO -12, -14, -17, -18, -19 -20, AND -21.	DT	74	LS

1						206IR-2145-30	ASSEMBLY
1						1263000N090-000	DELTA RECEPTACLE
1						206IR-2145-19	ANGLE
				1		269CM-260-1	CLIP ASSEMBLY
				1		269CM-250-1	LOCK SHAFT ASSEMBLY
	1					206IR-2145-18	ANGLE
		1				206IR-2145-17	ANGLE (ALT. 206IR-2145-18)
				1		206IR-2145-21	SUPPORT ANGLE RAIL
				1		206IR-2145-20	SUPPORT ANGLE RAIL
				1		206IR-2145-14	PLATE
				1		206IR-2145-13	STRUT
				1		206IR-2145-12	ANGLE
	1	1	1	1	1	206IR-2145-1	MOUNT ASSEMBLY
9		2				NAS1149FN232P	WASHER
					4	NAS1149F0332P	WASHER
	2	2	2	2	2	NAS1149D0332J	WASHER
3		1				MS20470AD3-9	RIVET
		1			2	MS20470AD3-7	RIVET
6		2	6	3	4	MS20470AD3-6	RIVET
4						MS20470AD3-5	RIVET (ALT. MS20470D3-5.5)
					2	MS20470AD3-4	RIVET
		2				MS20470AD4-6.5	RIVET
					2	MS35333-39	STAR WASHER
	2	2	2	2	2	MS24693-S274	SCREW (ALT. MS24693-S273)
					1	MS21059L3	NUT PLATE
					6	MS21042L3	NUT
					1	MS16562-32	ROLL PIN
					2	MS3115-18L	BLANK RECEPTACLE
		1	2	1		M38999/9-19B	BLANK RECEPTACLE
		1				SC99922FW	BLANK RECEPTACLE (ALT D38999/22FW)
					2	AN3-3A	BOLT
-30	-5	-4	-3	-3	-2	-1	PART NUMBER
ASSY	ASSY	ASSY	(ALT) ASSY	ASSY	ASSY	ASSY	DESCRIPTION
QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	

NOTES:

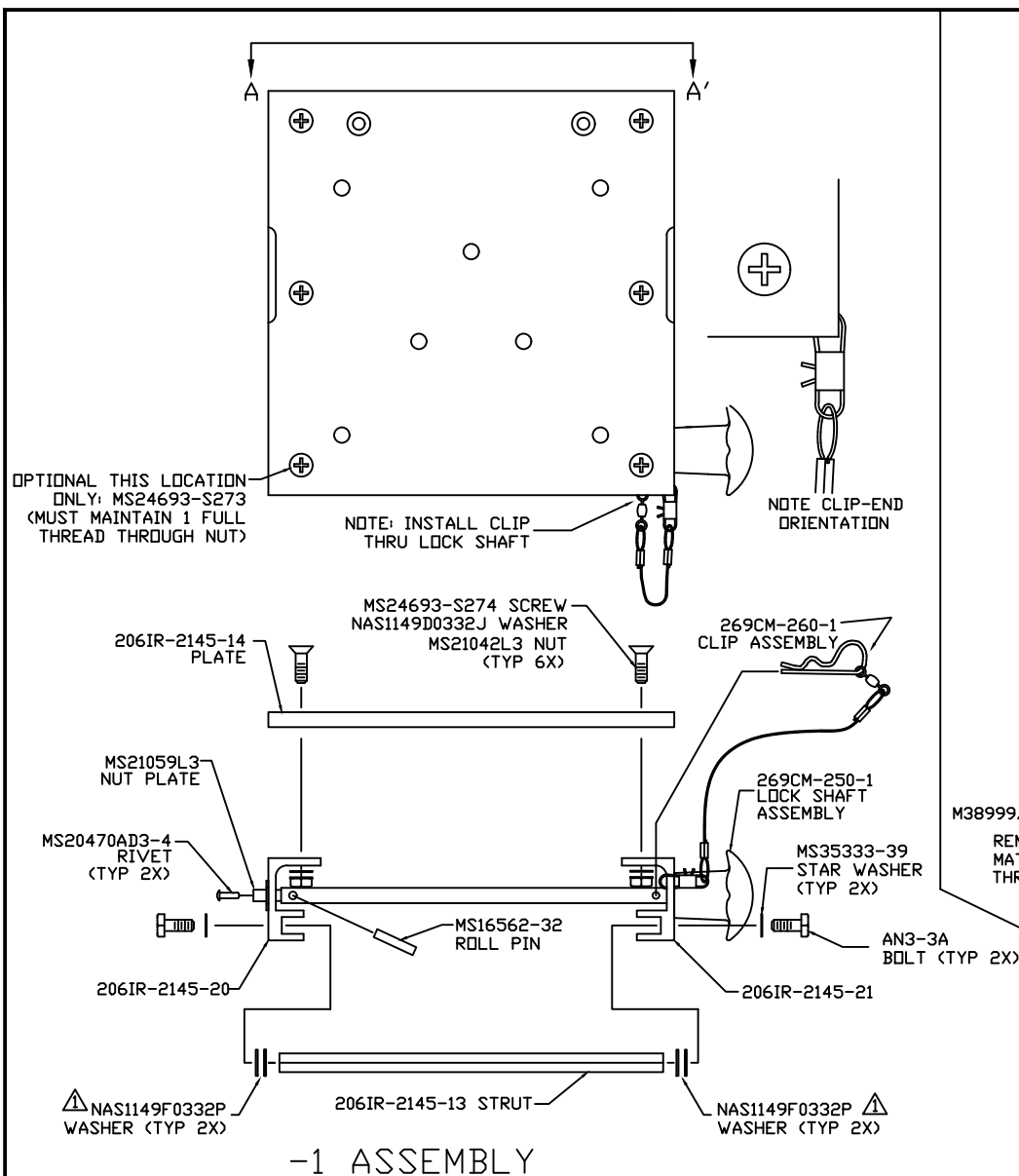
- 1 DECREASE WASHER QUANTITY AS NEEDED TO OBTAIN BEST FIT WITH MATING PART.

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THREADS: INTERNAL=CLASS 2B EXTERNAL=CLASS 2A		DO NOT SCALE DRAWING		REV N	ECO
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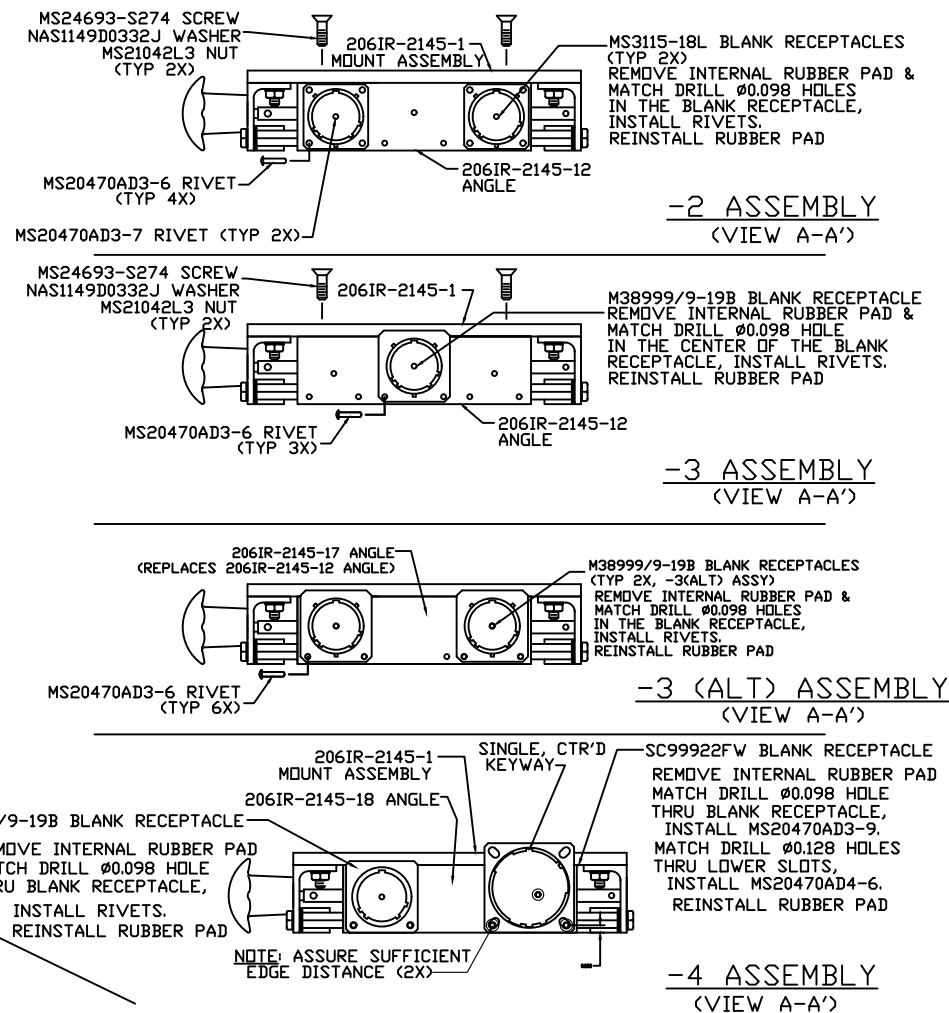


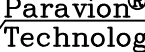
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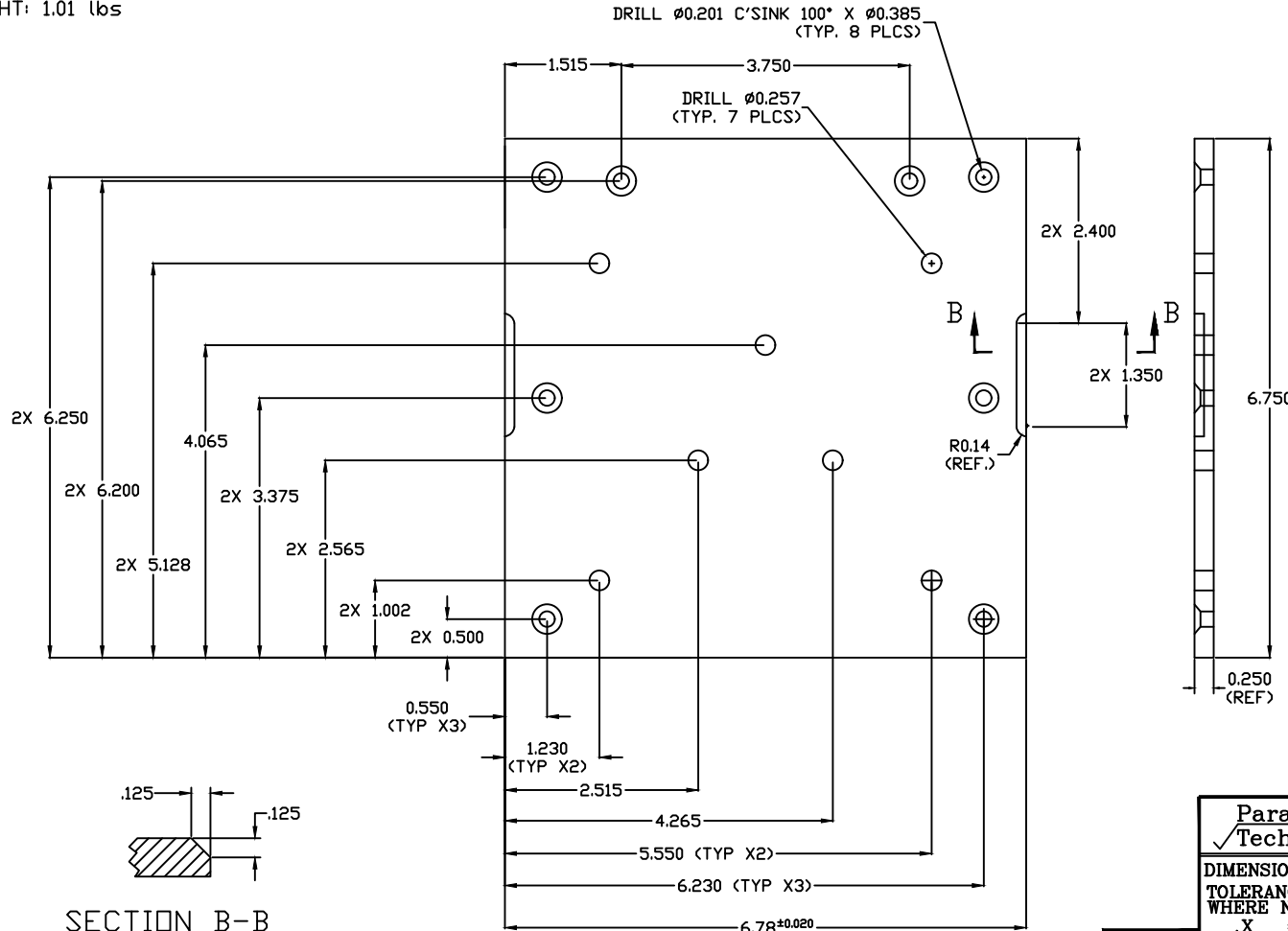
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<div style="text-align: center;">  <p>Paravion® Technology Inc.</p> </div> DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°	TITLE			DRAWING NO.		
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	DRAWN BY	APRVD BY	CHK'D BY	DATE	REV	ECO
	KRG	PR	LS	05/25/99	N	
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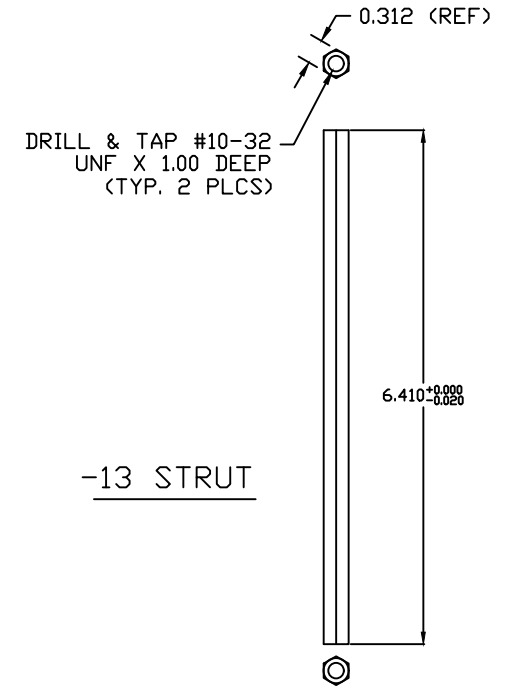
MATERIAL: 6061-T651 AMS-QQ-A-250/11, AMS 4027.
 ALTS: 6061-T6 AMS-QQ-A-250/11, AMS 4025, 6061-T6 AMS-QQ-A-225/8, AMS 1028, 6061-T651
 AMS-QQ-A-225/8, AMS 4128, 6061-T6511 AMS-QQ-A-200/8, AMS 4150, 6061-T6510 AMS-QQ-A-200/8, AMS 4173
 STOCK: 0.25 PLATE, SHEET, OR BAR
 FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 1 OR 2, COLOR: OPTIONAL
 OPT: WHITE POLYURETHANE POWDER COAT CARDINAL T009-WH247
 ALT: BLACK POLYURETHANE POWDER COAT HB FULLER IF-2723
 ALT: FLAT BLACK ENAMEL
 ALT: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303
 WEIGHT: 1.01 lbs

MATERIAL: 300 SERIES STAINLESS QQ-S-763
 STOCK: Ø0.312 HEXAGONAL
 FINISH: BLACK POLYURETHANE POWDER COAT
 CARDINAL C241-BK303
 ALT: BLACK POLYURETHANE POWDER COAT HB
 FULLER IF-2723
 ALT: FLAT BLACK ENAMEL
 WEIGHT: 0.14 lbs



SECTION B-B
 (SCALE 2/1)
 TYP. EACH SIDE

-14 PLATE



-13 STRUT

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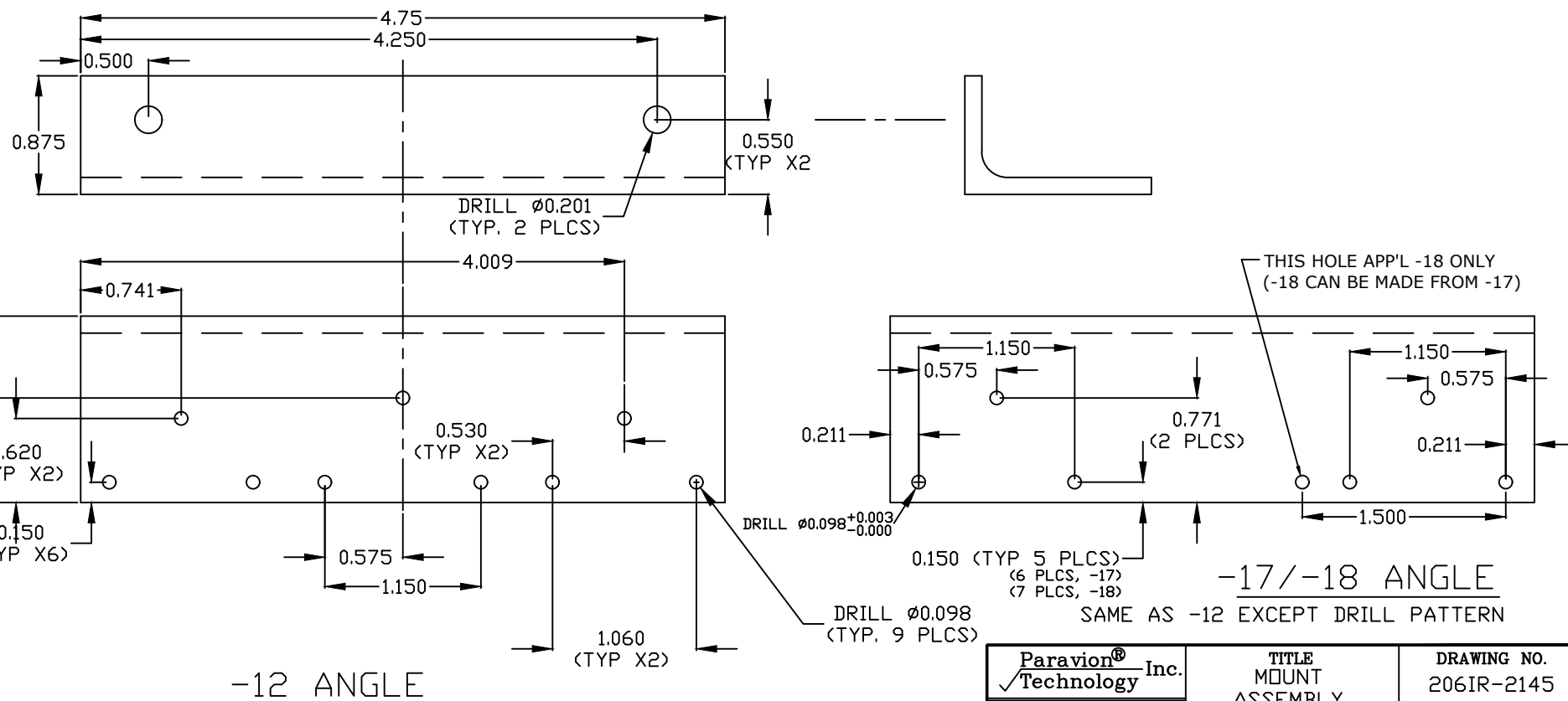
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STOCK: 1-1/2 X 1-1/2 X 1/8 EXTRUDED ANGLE, PLATE, SHEET, OR BAR
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 1 OR 2, COLOR: OPTIONAL
OPTIONAL FINISH: WHITE POLYESTER TGIC CARDINAL T009-WH247
ALT: BLACK POLYURETHANE POWDER COAT HB FULLER IF-2723
ALT: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303
ALT: FLAT BLACK ENAMEL
WEIGHT: 0.19 lbs



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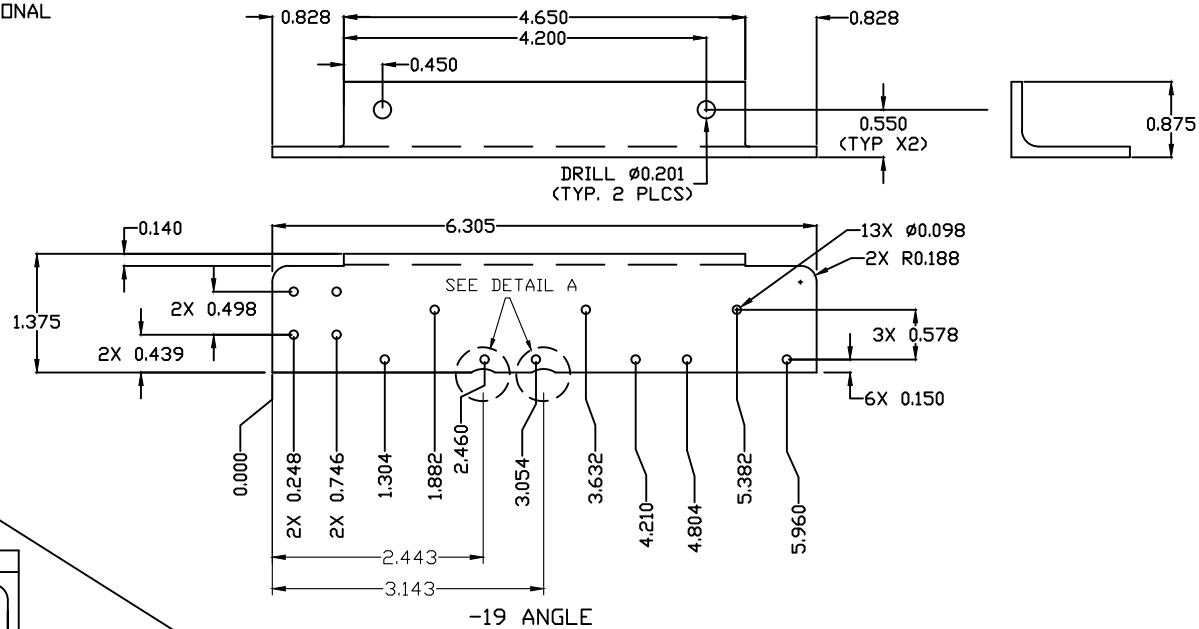
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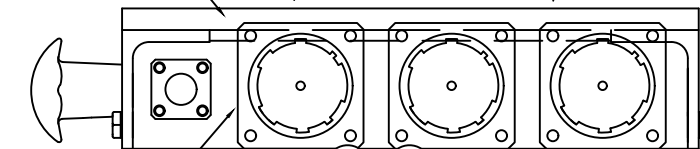
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 STOCK: 1-1/2 X 1-1/2 X 1/8 EXTRUDED ANGLE, PLATE, SHEET, OR BAR
 FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 1 OR 2, COLOR: OPTIONAL
 OPTIONAL FINISH: WHITE POLYESTER TGIC CARDINAL T009-WH247
 ALT: BLACK POLYURETHANE POWDER COAT HB FULLER IF-2723
 ALT: FLAT BLACK, WHITE OR SILVER ENAMEL, AS REQUIRED.
 ALT: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303



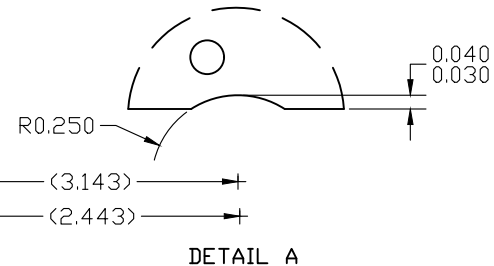
MS24693-S274 SCREW
 NAS1149D0332J WASHER
 MS21042L3 NUT
 (TYP 2X)

-1 ASSY.



-30 ASSY.

-5 ASSEMBLY
 (VIEW A-A')



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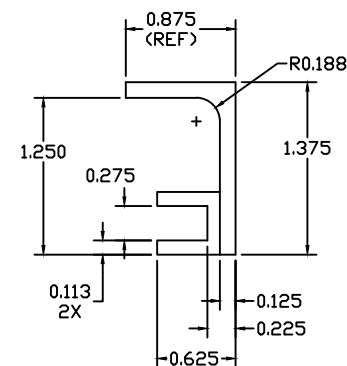
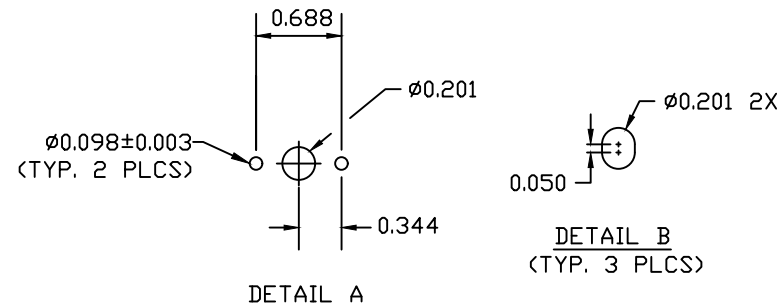
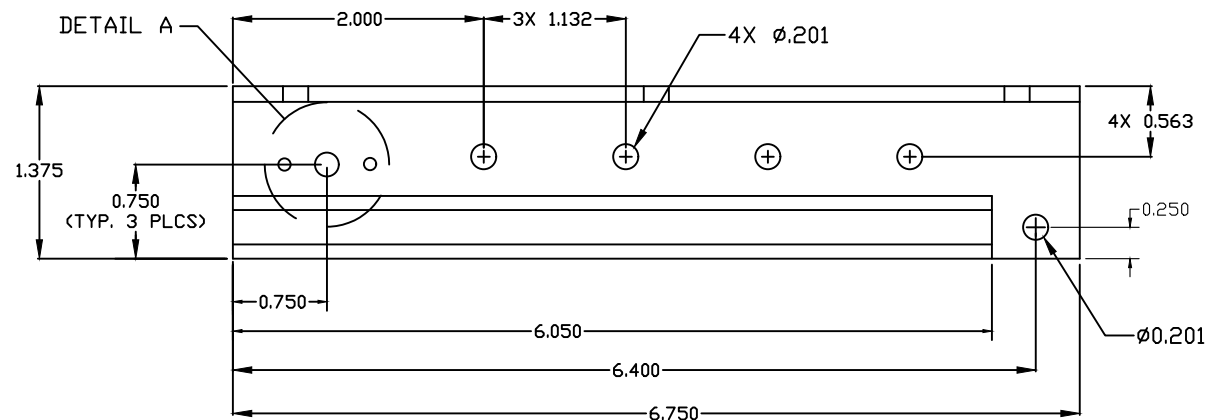
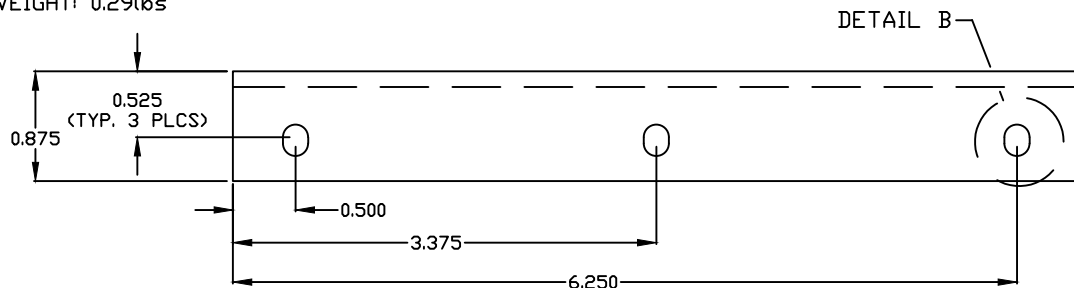
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.XXX = ± .010							
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MATERIAL: 6061-T6 AMS-QQ-A-225/8, AMS 4117
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 AMS 4128, 6061-T6511 AMS-QQ-A-200/8, AMS 4150, 6061-T6510 AMS-QQ-A-200/8, AMS 4173
 STOCK: 1-1/2 X 1 OR 1-1/2 X 7/8 PLATE, SHEET, OR BAR
 -20 FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 1 OR 2, COLOR: OPTIONAL
 OPT: WHITE POLYURETHANE POWDER COAT CARDINAL T009-WH247
 ALT: BLACK POLYURETHANE POWDER COAT HB FULLER IF-2723
 ALT: FLAT BLACK ENAMEL
 ALT: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303

-20 WEIGHT: 0.29lbs



-20 SUPPORT ANGLE RAIL

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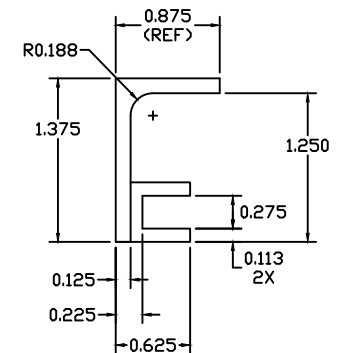
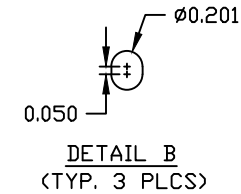
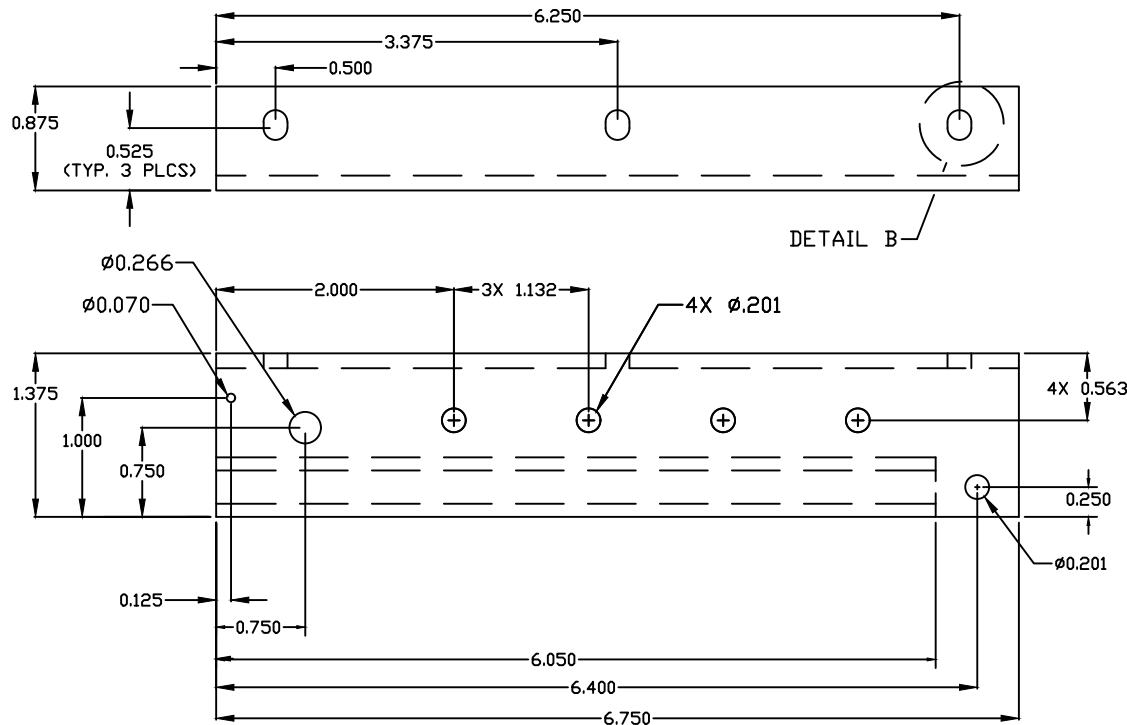
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TOLERANCES EXCEPT WHERE NOTED:		ZT	JT	LS	08/08/14
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.XX = ± .05				N	
.XXX = ± .010				SHEET	
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 ALT: BLACK POLYURETHANE POWDER COAT CARDINAL C241-BK303
 -20 WEIGHT: 0.29lbs



-21 SUPPORT ANGLE RAIL

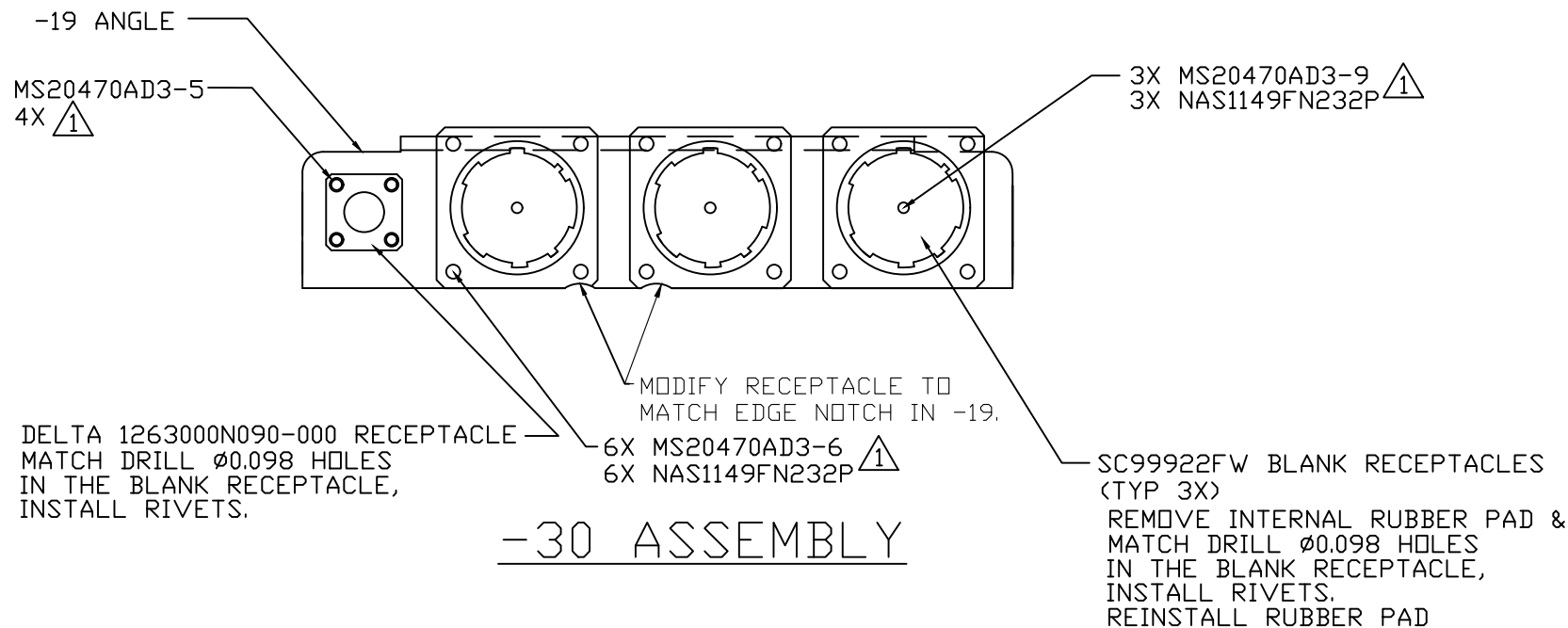
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TOLERANCES EXCEPT WHERE NOTED:		ZT	JT	LS	08/08/14
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.XX = ± .05					ECO
.XXX = ± .010					
ANGLES = ± 1°		DO NOT SCALE DRAWING			SHEET
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NOTES:

- 1 ACCEPTABLE TO ADJUST LENGTH OF
RIVETS PER AC43.13-1B CHANGE 1,
CHAPTER 4, FIGURE 4-6, PARAGRAPH
4-57.

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TOLERANCES EXCEPT WHERE NOTED:		DT		ZA	LS	03/05/21
.X = ± .1						
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